

# ADA Sidewalk Repairs

10-17-2016

City of Gallatin

## 1.0 Introduction

The City of Gallatin is seeking bids for Sidewalk Installation. Bids will be due on October 26th 2016 at 2:00 pm in a sealed envelope clearly marked: **ADA Sidewalk Repairs.**

## 1.1 Scope of Work

The City of Gallatin seeks to receive pricing Approximately 550 Inch Feet of repair areas have been identified in the City of Gallatin along West Main St, Gallatin City Hall, Gallatin Fire Station 1, Gallatin Police Station, Maple Street, and Hartsville Pike.

## 2.0 Technical Requirements:

### **Specifications for Sidewalk Improvements in City of Gallatin**

1. Contractor must repair all sidewalk trip hazards from 1/4" and up to 2" (or more if requested) in designated work areas.
2. Contractor must be able to initiate work within 10 days of contract award from City, and must be able to demonstrate contractor's ability and experience with this type of work.
3. Contractor must remove hazards completely, from one end of the raised sidewalk joint to the other if applicable, leaving an absolute zero point of differential between slabs.
4. Contractor must guarantee the selected repair slope (1:8 or 1:12 based upon requirements outlined by the Americans with Disabilities Act) is achieved. If defined slope is not achieved, contractor must repair to specification at no additional charge within 24 hours of discovery.
5. Contractor may not use any type of "fill" material that deteriorates or breaks apart over time.
6. Contractor must use a data collection device that records the details of the work and transmit the data electronically. The recording device must be able to record sizes of hazards, gps coordinates, hazard locations plotted to a map, address, and also provide this data electronically in order to integrate into a GIS system.
7. Contractor must repair each sidewalk trip hazard without damage or visible markings to adjacent slab(s) or curb(s).

8. Any method causing micro-cracks or weakening the concrete panel will not be allowed. Contractor's trip hazard repairs may not leave ridges or grooves that could hold water and prevent drainage of rain water or irrigation.
9. Contractor must guarantee that the removed trip hazard will have a uniform appearance and texture. The finished surface shall have a coefficient of friction of at least 0.6 and show via previous testing that the technique used yields the specified coefficient of friction.
10. Whatever method used must be capable of working at any angle and be capable of performing the required trip hazard removal in hard-to-reach areas, around obstacles, on narrow walkways, next to fences and retaining walls or buildings.
11. Any water-cooling which creates slurry and/or contaminates must be confined and cleaned in a way to prevent discharge into storm drains or adjacent property/roads. No evidence of discharge shall be left.
12. Contractor must use a dust abatement system, which limits the dust emitted from the equipment.
13. Contractor must not cause any damage to landscaping, retaining walls, curbs, sprinkler heads, utility covers or other objects adjacent to sidewalks. If the contractor and/or contractor's equipment does cause damage to above, the contractor's city contact must be notified immediately and damages must be repaired at the contractor's expense within 72 hours of the time the damage occurred.
14. The footprint of the equipment must fit a 3 to 4 foot wide sidewalk panel.
15. Contractor must completely and immediately clean up all debris after each hazard is repaired. All costs incurred for disposal of waste material shall be included in unit cost and not paid for separately.
16. Contractor to recycle and dispose of all concrete and debris in a proper, environmentally safe manner.
17. Contractor must provide a Safety Plan per the Manual of Standard Specifications or must provide an employee safety manual that is specific to this type of work.
18. Contractor shall regularly, but at least monthly, submit a detailed invoice setting forth the services performed in accordance with the formula for saw cutting calculations.

19. Contractor must electronically submit an itemized summary of all repaired hazards which includes:
- The specific hazard height – both high side and low side measurement – in 8ths of an inch.
  - The calculated unit for measurement shall be the average depth of the trip hazard multiplied by the width resulting in an “inch-foot” total.
  - The total width of actual repair to the nearest 1/2 foot.
  - The physical location of each repair along with GPS coordinates for integration into GIS systems
20. All invoices must show the cut depth, size, length, width, location and inch-feet calculations. Inch-feet (IF) shall be calculated by multiplying the average depth of the cut by the width of the cut. Example: If a trip hazard is cut 1” on one side and tapered to 0” on the other side of a full 4-foot width sidewalk, it shall be calculated as follows:  $(1'' + 0'') / 2 \times 4' = 2 \text{ inch-feet}$ .  $2 \text{ IF} \times \text{price per IF} = \$ \text{ total cost of trip hazard}$ .
21. Sidewalk repair equipment and all other items incidental to the work shall not be left or stored on the sidewalk or on private property while not in use.
22. Areas where trip hazard is greater than 2” or full slab needs replacing must be identified in the designated project area, but are not subject pricing in this bid.

### **3.0 Vendor Requirement**

Bidder must supply City with Certificate of Insurance

Vendor must complete attached Price Sheet

Pricing will be good for 1 year.

**Bidder is to furnish all materials, cones and traffic control.**

Bidder shall be able to begin work with a 3 day notice from city.

Contract may be extended for 1 additional year if both parties agree to terms.

#### **4.0 Evaluation of Proposals**

The City of Gallatin will award the contract to lowest responsible and responsive bidder meeting specifications, quality, and performance standards pursuant to the Municipal Purchasing Act of 1983. Response will be based on the following factors;

- Completeness of response
- Cost
- Vendor track record, including references
- Quality of service
- Quality of product

#### **5.0 Contract Award**

The City of Gallatin reserves the right to reject any or all proposals and to waive any informality found therein. The City of Gallatin will award a contract based on evaluations described above. In the event that the lowest bidder is not available at time of need, the city reserves the right to go with the next lowest bidder.

#### **6.0 Question Submissions**

Public Works Office  
Attn: Zach Wilkinson  
641 Long Hollow Pike  
Gallatin TN 37066  
Telephone: 615-451-5909  
Email: [zach.wilkinson@gallatin-tn.gov](mailto:zach.wilkinson@gallatin-tn.gov)

#### **7.0 Proposal Submission**

Proposals shall be directed to the attention of:  
Finance Department  
Attn: J.R.Smith, Jr  
132 West Main Street  
Gallatin, TN 37066  
Telephone: 615-451-5963  
Email: [jr.smith@gallatin-tn.gov](mailto:jr.smith@gallatin-tn.gov)

## PRICE SHEET

Sidewalk trip hazard repairs will be calculate in inch-feet (IF) and shall be calculated by multiplying the average depth of the cut by the width of the cut as outlined in number 20 of Specifications above. Bidder will be selected based on ability to perform work to specifications above and low bid.

Price per inch-feet \$\_\_\_\_\_

Name of Company: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Contractor's License # \_\_\_\_\_

Email Address: \_\_\_\_\_